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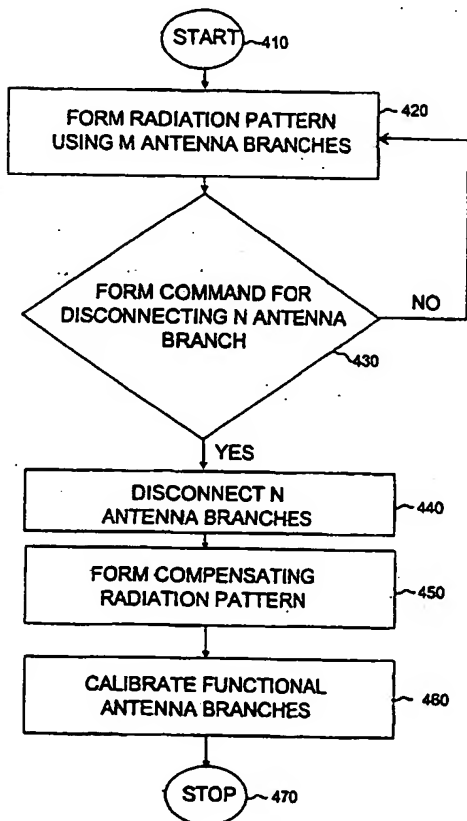
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(54) Title: **COMPENSATING FOR RADIATION PATTERN IN RADIO SYSTEM, AND RADIO SYSTEM**



(57) Abstract: The invention relates to compensation of a radiation pattern in a radio system. The solution comprises forming a primary radiation pattern by weighting signals of antenna branches with primary weights. The primary radiation pattern is compensated with a compensating radiation pattern after one or more antenna branches have been disconnected. The solution enables operation of the radio system without interruptions in certain fault situations of the base station.

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